

Utah Short-Term Occupational Projections 2006-2008

SOC Code	Occupation	Employment Estimates		Annual Openings		
		2006	2008	Growth	Replacements	Total
00-0000	Total, All Occupations	1,448,530	1,537,370	44,640	34,780	79,410
11-0000	Management Occupations	73,860	78,300	2,220	1,230	3,450
11-1000	Top Executives	17,020	18,180	580	280	860
11-1011	Chief Executives	2,990	3,190	100	50	150
11-1021	General and Operations Managers	13,150	14,080	470	220	690
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	5,200	5,620	210	90	300
11-2011	Advertising and Promotions Managers	350	360	10	10	10
11-2021	Marketing Managers	1,470	1,620	70	30	100
11-2022	Sales Managers	3,110	3,360	130	50	180
11-2031	Public Relations Managers	270	280	10	0	10
11-3000	Operations Specialties Managers	12,320	13,190	440	190	620
11-3011	Administrative Services Managers	1,780	1,900	60	30	90
11-3021	Computer and Information Systems Managers	2,000	2,170	90	30	120
11-3031	Financial Managers	4,260	4,590	170	50	220
11-3041	Compensation and Benefits Managers	360	390	10	10	20
11-3042	Training and Development Managers	380	400	10	10	20
11-3049	Human Resources Managers, All Other	340	350	10	10	10
11-3051	Industrial Production Managers	1,620	1,730	60	30	80
11-3061	Purchasing Managers	540	560	10	10	20
11-3071	Transportation, Storage, and Distribution Managers	1,050	1,110	30	20	50
11-9000	Other Management Occupations	39,320	41,310	1,000	680	1,680
11-9021	Construction Managers	6,100	6,610	260	100	350
11-9031	Education Administrators, Preschool and Child Care Center/Program	210	210	0	10	10
11-9032	Education Administrators, Elementary and Secondary School	1,720	1,790	40	40	70
11-9033	Education Administrators, Postsecondary	2,380	2,470	50	50	100
11-9039	Education Administrators, All Other	230	240	0	10	10
11-9041	Engineering Managers	1,700	1,840	70	30	100
11-9051	Food Service Managers	4,040	4,260	110	60	170
11-9061	Funeral Directors	230	240	0	10	10
11-9081	Lodging Managers	810	850	20	10	30
11-9111	Medical and Health Services Managers	2,350	2,460	60	40	100
11-9121	Natural Sciences Managers	650	680	10	10	30
11-9141	Property, Real Estate, and Community Association Managers	3,370	3,600	120	60	180
11-9151	Social and Community Service Managers	1,600	1,670	40	30	70
11-9199	Managers, All Other	9,120	9,480	180	160	340

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		2006	2008	Growth	Replacements	Total
13-0000	Business and Financial Operations Occupations	57,930	62,300	2,180	950	3,130
13-1000	Business Operations Specialists	28,640	30,840	1,100	480	1,580
13-1011	Agents and Business Managers of Artists, Performers, and Athletes	90	100	0	0	0
13-1021	Purchasing Agents and Buyers, Farm Products	70	70	0	0	10
13-1022	Wholesale and Retail Buyers, Except Farm Products	1,300	1,360	30	30	60
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	3,130	3,320	100	70	170
13-1031	Claims Adjusters, Examiners, and Investigators	1,080	1,170	50	10	60
13-1032	Insurance Appraisers, Auto Damage	50	50	0	0	0
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	2,190	2,340	80	50	120
13-1051	Cost Estimators	3,040	3,340	150	60	220
13-1061	Emergency Management Specialists	100	110	0	0	10
13-1071	Employment, Recruitment, and Placement Specialists	1,240	1,370	70	20	80
13-1072	Compensation, Benefits, and Job Analysis Specialists	1,330	1,440	50	20	70
13-1073	Training and Development Specialists	2,650	2,840	100	30	130
13-1079	Human Resources, Training, and Labor Relations Specialists, All Other	920	1,000	40	10	50
13-1081	Logisticians	550	600	30	10	30
13-1111	Management Analysts	3,040	3,270	120	40	150
13-1121	Meeting and Convention Planners	580	640	30	10	40
13-1199	Business Operations Specialists, All Other	7,270	7,810	270	110	380
13-2000	Financial Specialists	29,290	31,460	1,080	470	1,550
13-2011	Accountants and Auditors	11,750	12,670	460	200	670
13-2021	Appraisers and Assessors of Real Estate	1,570	1,720	80	30	110
13-2031	Budget Analysts	560	600	20	10	30
13-2041	Credit Analysts	520	550	20	10	20
13-2051	Financial Analysts	1,120	1,220	50	20	60
13-2052	Personal Financial Advisors	2,910	3,230	160	30	200
13-2053	Insurance Underwriters	230	240	10	0	10
13-2061	Financial Examiners	240	240	0	10	10
13-2071	Loan Counselors	990	1,070	40	10	50
13-2072	Loan Officers	5,540	5,990	220	80	300
13-2081	Tax Examiners, Collectors, and Revenue Agents	2,170	2,170	0	50	50
13-2082	Tax Preparers	1,210	1,250	20	20	40
13-2099	Financial Specialists, All Other	480	500	10	10	20

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		2006	2008	Growth	Replacements	Total
15-0000	Computer and Mathematical Occupations	35,800	39,370	1,790	430	2,220
15-1000	Computer Specialists	35,120	38,660	1,770	420	2,190
15-1011	Computer and Information Scientists, Research	150	160	10	0	10
15-1021	Computer Programmers	7,420	7,810	200	160	360
15-1031	Computer Software Engineers, Applications	3,650	4,220	290	30	320
15-1032	Computer Software Engineers, Systems Software	5,360	6,150	400	40	440
15-1041	Computer Support Specialists	5,960	6,440	240	60	300
15-1051	Computer Systems Analysts	4,460	4,790	170	40	210
15-1061	Database Administrators	900	1,000	50	10	60
15-1071	Network and Computer Systems Administrators	2,340	2,580	120	20	140
15-1081	Network Systems and Data Communications Analysts	3,060	3,530	230	30	260
15-1099	Computer Specialists, All Other	1,830	1,980	80	20	90
15-2000	Mathematical Scientists	680	710	20	20	30
15-2011	Actuaries	80	80	0	0	10
15-2031	Operations Research Analysts	500	520	10	10	20
15-2041	Statisticians	80	90	0	0	0

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		2006	2008	Growth	Replacements	Total
17-0000	Architecture and Engineering Occupations	25,110	27,220	1,060	530	1,580
17-1000	Architects, Surveyors, and Cartographers	2,710	2,970	130	50	180
17-1011	Architects, Except Landscape and Naval	1,640	1,810	90	20	100
17-1012	Landscape Architects	240	250	10	0	10
17-1021	Cartographers and Photogrammetrists	210	220	10	10	10
17-1022	Surveyors	630	690	30	20	50
17-2000	Engineers	13,480	14,640	580	280	850
17-2031	Biomedical Engineers	430	490	30	10	30
17-2041	Chemical Engineers	230	250	10	10	20
17-2051	Civil Engineers	2,440	2,660	110	40	140
17-2071	Electrical Engineers	990	1,070	40	20	60
17-2072	Electronics Engineers, Except Computer	1,230	1,290	30	20	50
17-2081	Environmental Engineers	590	640	30	10	40
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	350	380	20	10	30
17-2112	Industrial Engineers	2,070	2,240	90	50	140
17-2131	Materials Engineers	240	260	10	10	20
17-2141	Mechanical Engineers	2,760	2,990	110	80	190
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	100	120	10	0	10
17-2199	Engineers, All Other	410	430	10	10	20
17-3000	Drafters, Engineering, and Mapping Technicians	8,920	9,610	350	200	550
17-3011	Architectural and Civil Drafters	1,360	1,480	60	40	90
17-3012	Electrical and Electronics Drafters	430	470	20	10	30
17-3013	Mechanical Drafters	710	760	30	20	50
17-3022	Civil Engineering Technicians	1,110	1,210	50	20	70
17-3023	Electrical and Electronic Engineering Technicians	2,300	2,490	100	50	140
17-3024	Electro-Mechanical Technicians	100	100	0	0	10
17-3025	Environmental Engineering Technicians	280	320	20	10	20
17-3026	Industrial Engineering Technicians	760	800	20	20	40
17-3027	Mechanical Engineering Technicians	710	760	30	10	40
17-3029	Engineering Technicians, Except Drafters, All Other	430	450	10	10	20
17-3031	Surveying and Mapping Technicians	530	560	20	20	40

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		2006	2008	Growth	Replacements	Total
19-0000	Life, Physical, and Social Science Occupations	16,830	17,820	490	380	870
19-1000	Life Scientists	3,350	3,510	80	80	160
19-1011	Animal Scientists	50	50	0	0	0
19-1012	Food Scientists and Technologists	180	180	0	0	10
19-1013	Soil and Plant Scientists	360	370	10	10	10
19-1022	Microbiologists	250	260	10	10	20
19-1023	Zoologists and Wildlife Biologists	370	390	10	10	20
19-1029	Biological Scientists, All Other	280	280	0	10	10
19-1031	Conservation Scientists	500	510	10	10	20
19-1032	Foresters	200	200	0	10	10
19-1041	Epidemiologists	80	90	0	0	0
19-1042	Medical Scientists, Except Epidemiologists	980	1,060	40	20	50
19-2000	Physical Scientists	2,760	2,940	90	60	150
19-2021	Atmospheric and Space Scientists	100	100	0	10	10
19-2031	Chemists	690	730	20	20	40
19-2041	Environmental Scientists and Specialists, Including Health	1,160	1,250	50	20	60
19-2042	Geoscientists, Except Hydrologists and Geographers	420	450	20	10	20
19-2043	Hydrologists	80	80	0	0	0
19-2099	Physical Scientists, All Other	110	110	0	0	0
19-3000	Social Scientists and Related Workers	6,330	6,710	190	160	350
19-3011	Economists	60	60	0	0	0
19-3021	Market Research Analysts	2,060	2,230	90	50	140
19-3022	Survey Researchers	1,410	1,470	30	40	70
19-3031	Clinical, Counseling, and School Psychologists	2,010	2,120	60	40	100
19-3041	Sociologists	170	180	0	10	10
19-3051	Urban and Regional Planners	300	310	10	10	20
19-3091	Anthropologists and Archeologists	60	70	0	0	0
19-3099	Social Scientists and Related Workers, All Other	140	140	0	0	0
19-4000	Life, Physical, and Social Science Technicians	4,390	4,660	130	90	220
19-4011	Agricultural and Food Science Technicians	570	590	10	10	20
19-4021	Biological Technicians	1,470	1,540	30	20	60
19-4031	Chemical Technicians	650	690	20	20	40
19-4061	Social Science Research Assistants	230	240	10	10	10
19-4091	Environmental Science and Protection Technicians, Including Health	280	310	20	10	20
19-4092	Forensic Science Technicians	140	150	10	0	10
19-4093	Forest and Conservation Technicians	420	420	0	10	10
19-4099	Life, Physical, and Social Science Technicians, All Other	510	580	30	10	50

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		2006	2008	Growth	Replacements	Total
21-0000	Community and Social Services Occupations	24,060	25,220	580	400	990
21-1000	<i>Counselors, Social Workers, and Other Community and Social Service Specialists</i>	20,100	21,110	500	340	840
21-1011	Substance Abuse and Behavioral Disorder Counselors	440	470	20	10	30
21-1012	Educational, Vocational, and School Counselors	2,810	2,900	50	60	110
21-1013	Marriage and Family Therapists	80	80	0	0	10
21-1014	Mental Health Counselors	530	560	20	10	30
21-1015	Rehabilitation Counselors	720	740	20	20	30
21-1021	Child, Family, and School Social Workers	2,040	2,110	40	30	70
21-1022	Medical and Public Health Social Workers	1,160	1,220	30	20	50
21-1023	Mental Health and Substance Abuse Social Workers	1,740	1,850	60	30	80
21-1029	Social Workers, All Other	90	90	0	0	0
21-1091	Health Educators	400	420	10	10	10
21-1092	Probation Officers and Correctional Treatment Specialists	1,520	1,590	40	20	60
21-1093	Social and Human Service Assistants	6,410	6,760	170	100	270
21-1099	Community and Social Service Specialists, All Other	2,150	2,280	70	40	100
21-2000	<i>Religious Workers</i>	3,960	4,120	80	70	150
21-2011	Clergy	1,390	1,460	30	30	60

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		2006	2008	Growth	Replacements	Total
23-0000	Legal Occupations	9,930	10,650	360	100	460
23-1000	Lawyers, Judges, and Related Workers	6,090	6,580	250	70	320
23-1011	Lawyers	5,810	6,290	240	70	310
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	120	130	0	0	0
23-2000	Legal Support Workers	3,840	4,070	110	30	140
23-2011	Paralegals and Legal Assistants	1,030	1,140	60	10	60
23-2092	Law Clerks	580	620	20	10	20
23-2093	Title Examiners, Abstractors, and Searchers	1,370	1,450	40	10	50

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		2006	2008	Growth	Replacements	Total
25-0000	Education, Training, and Library Occupations	78,660	82,220	1,780	1,470	3,250
25-1000	Postsecondary Teachers	14,840	15,670	410	320	730
25-1011	Business Teachers, Postsecondary	1,070	1,130	30	20	50
25-1021	Computer Science Teachers, Postsecondary	610	640	20	10	30
25-1022	Mathematical Science Teachers, Postsecondary	730	770	20	20	40
25-1031	Architecture Teachers, Postsecondary	110	120	0	0	10
25-1032	Engineering Teachers, Postsecondary	1,090	1,150	30	20	50
25-1042	Biological Science Teachers, Postsecondary	1,040	1,100	30	20	50
25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	350	370	10	10	20
25-1052	Chemistry Teachers, Postsecondary	430	450	10	10	20
25-1054	Physics Teachers, Postsecondary	290	310	10	10	20
25-1063	Economics Teachers, Postsecondary	270	280	10	10	10
25-1065	Political Science Teachers, Postsecondary	240	250	10	10	10
25-1066	Psychology Teachers, Postsecondary	420	440	10	10	20
25-1067	Sociology Teachers, Postsecondary	350	360	10	10	20
25-1071	Health Specialties Teachers, Postsecondary	930	980	30	20	50
25-1072	Nursing Instructors and Teachers, Postsecondary	480	510	10	10	20
25-1081	Education Teachers, Postsecondary	390	410	10	10	20
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	60	60	0	0	0
25-1122	Communications Teachers, Postsecondary	240	250	10	10	10
25-1123	English Language and Literature Teachers, Postsecondary	470	500	10	10	20
25-1124	Foreign Language and Literature Teachers, Postsecondary	200	210	10	0	10
25-1126	Philosophy and Religion Teachers, Postsecondary	100	100	0	0	10
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	110	120	0	0	10
25-1194	Vocational Education Teachers, Postsecondary	1,700	1,810	60	40	90
25-1199	Postsecondary Teachers, All Other	940	990	30	20	50
25-2000	Primary, Secondary, and Special Education School Teachers	31,750	33,090	670	650	1,330
25-2011	Preschool Teachers, Except Special Education	1,590	1,640	20	20	40
25-2012	Kindergarten Teachers, Except Special Education	1,120	1,180	30	10	40
25-2021	Elementary School Teachers, Except Special Education	13,520	14,110	300	260	560
25-2022	Middle School Teachers, Except Special and Vocational Education	4,830	5,000	80	90	180
25-2031	Secondary School Teachers, Except Special and Vocational Education	7,490	7,800	160	200	350
25-2032	Vocational Education Teachers, Secondary School	700	730	10	20	30
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	1,340	1,430	40	30	70
25-2043	Special Education Teachers, Secondary School	500	530	10	10	20
25-3000	Other Teachers and Instructors	12,390	12,960	290	130	420
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	1,580	1,630	20	20	40
25-3021	Self-Enrichment Education Teachers	2,490	2,630	70	30	100
25-3099	Teachers and Instructors, All Other	8,310	8,700	190	90	280

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		2006	2008	Growth	Replacements	Total
25-4000	<i>Librarians, Curators, and Archivists</i>	2,670	2,780	60	80	140
25-4011	Archivists	110	110	0	0	10
25-4012	Curators	170	190	10	0	10
25-4013	Museum Technicians and Conservators	100	110	10	0	10
25-4021	Librarians	1,070	1,100	20	20	40
25-4031	Library Technicians	1,220	1,270	20	50	70
25-9000	<i>Other Education, Training, and Library Occupations</i>	17,020	17,730	350	290	640
25-9031	Instructional Coordinators	1,100	1,160	30	20	50
25-9041	Teacher Assistants	14,600	15,180	290	250	550
25-9099	Education, Training, and Library Workers, All Other	1,170	1,220	30	20	40

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		2006	2008	Growth	Replacements	Total
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	29,510	31,340	920	560	1,480
27-1000	Art and Design Workers	11,380	12,280	450	160	610
27-1011	Art Directors	630	660	10	10	30
27-1012	Craft Artists	120	130	0	0	10
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators	590	630	20	10	30
27-1014	Multi-Media Artists and Animators	1,830	1,990	80	40	120
27-1019	Artists and Related Workers, All Other	50	50	0	0	0
27-1021	Commercial and Industrial Designers	690	740	30	10	40
27-1022	Fashion Designers	70	80	0	0	0
27-1023	Floral Designers	1,520	1,600	40	20	60
27-1024	Graphic Designers	3,850	4,160	160	50	200
27-1025	Interior Designers	1,220	1,390	90	20	100
27-1026	Merchandise Displayers and Window Trimmers	570	600	20	10	20
27-1027	Set and Exhibit Designers	150	160	0	0	10
27-1029	Designers, All Other	90	90	0	0	0
27-2000	Entertainers and Performers, Sports and Related Workers	6,510	6,870	180	170	360
27-2011	Actors	370	390	10	0	20
27-2012	Producers and Directors	810	860	30	10	40
27-2022	Coaches and Scouts	2,620	2,750	70	50	110
27-2023	Umpires, Referees, and Other Sports Officials	540	570	20	10	30
27-2031	Dancers	440	460	10	30	40
27-2032	Choreographers	730	780	20	50	70
27-2042	Musicians and Singers	630	670	20	10	30
27-2099	Entertainers and Performers, Sports and Related Workers, All Other	180	190	10	0	10
27-3000	Media and Communication Workers	7,160	7,540	190	130	330
27-3011	Radio and Television Announcers	470	470	0	10	10
27-3012	Public Address System and Other Announcers	90	90	0	0	0
27-3021	Broadcast News Analysts	170	180	0	0	10
27-3022	Reporters and Correspondents	230	230	0	10	10
27-3031	Public Relations Specialists	2,020	2,150	70	30	90
27-3041	Editors	1,080	1,120	20	20	40
27-3042	Technical Writers	1,150	1,240	50	30	80
27-3043	Writers and Authors	1,050	1,130	40	20	60
27-3091	Interpreters and Translators	760	800	20	10	30
27-3099	Media and Communication Workers, All Other	140	150	0	0	0
27-4000	Media and Communication Equipment Workers	4,470	4,650	90	90	180
27-4011	Audio and Video Equipment Technicians	1,250	1,340	40	30	80
27-4012	Broadcast Technicians	290	300	0	10	10
27-4014	Sound Engineering Technicians	90	90	0	0	10
27-4021	Photographers	2,200	2,260	30	40	70
27-4031	Camera Operators, Television, Video, and Motion Picture	200	200	0	0	10
27-4032	Film and Video Editors	280	300	10	10	10
27-4099	Media and Communication Equipment Workers, All Other	120	120	0	0	0

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29-0000	Healthcare Practitioners and Technical Occupations	57,720	61,640	1,960	960	2,920
29-1000	Health Diagnosing and Treating Practitioners	35,270	37,710	1,220	610	1,830
29-1011	Chiropractors	650	710	30	10	40
29-1021	Dentists, General	2,590	2,730	70	40	110
29-1031	Dietitians and Nutritionists	310	320	10	10	10
29-1041	Optometrists	530	560	20	20	30
29-1051	Pharmacists	2,130	2,270	70	40	110
29-1062	Family and General Practitioners	1,160	1,250	50	10	60
29-1063	Internists, General	700	750	30	10	30
29-1064	Obstetricians and Gynecologists	190	210	10	0	10
29-1065	Pediatricians, General	560	590	20	10	20
29-1066	Psychiatrists	300	310	10	0	10
29-1069	Physicians and Surgeons, All Other	1,460	1,580	60	20	80
29-1071	Physician Assistants	710	810	50	10	60
29-1111	Registered Nurses	17,730	18,950	610	330	940
29-1121	Audiologists	80	80	0	0	0
29-1122	Occupational Therapists	600	630	20	10	30
29-1123	Physical Therapists	1,320	1,450	70	10	80
29-1124	Radiation Therapists	60	60	0	0	0
29-1125	Recreational Therapists	290	290	0	10	10
29-1127	Speech-Language Pathologists	720	750	20	20	30
29-1129	Therapists, All Other	80	80	0	0	0
29-1131	Veterinarians	390	400	0	10	10
29-1199	Health Diagnosing and Treating Practitioners, All Other	370	390	10	10	20
29-2000	Health Technologists and Technicians	21,230	22,640	710	330	1,030
29-2011	Medical and Clinical Laboratory Technologists	1,830	1,970	70	50	120
29-2012	Medical and Clinical Laboratory Technicians	1,530	1,640	50	40	90
29-2021	Dental Hygienists	1,430	1,570	70	10	80
29-2032	Diagnostic Medical Sonographers	280	300	10	10	20
29-2033	Nuclear Medicine Technologists	80	80	0	0	0
29-2034	Radiologic Technologists and Technicians	1,310	1,390	40	20	60
29-2041	Emergency Medical Technicians and Paramedics	1,790	1,910	60	20	80
29-2051	Dietetic Technicians	240	250	10	0	10
29-2052	Pharmacy Technicians	2,350	2,540	90	30	120
29-2053	Psychiatric Technicians	1,510	1,560	30	20	50
29-2054	Respiratory Therapy Technicians	80	90	0	0	0
29-2055	Surgical Technologists	1,180	1,280	50	10	70
29-2056	Veterinary Technologists and Technicians	780	810	20	10	30
29-2061	Licensed Practical and Licensed Vocational Nurses	2,900	3,050	80	60	130
29-2071	Medical Records and Health Information Technicians	2,890	3,080	100	40	130
29-2081	Opticians, Dispensing	700	730	20	10	30
29-2099	Health Technologists and Technicians, All Other	90	100	0	0	0
29-9000	Other Healthcare Practitioners and Technical Occupations	1,220	1,290	40	20	60
29-9011	Occupational Health and Safety Specialists	520	560	20	10	30
29-9099	Healthcare Practitioners and Technical Workers, All Other	420	440	10	10	20

Utah Short-Term Occupational Projections 2006-2008

SOC Code	Occupation	Employment Estimates		Annual Openings		
		2006	2008	Growth	Replacements	Total
31-0000	Healthcare Support Occupations	30,210	32,710	1,260	500	1,750
31-1000	<i>Nursing, Psychiatric, and Home Health Aides</i>	14,130	15,120	500	170	660
31-1011	Home Health Aides	4,240	4,720	240	50	290
31-1012	Nursing Aides, Orderlies, and Attendants	9,810	10,320	250	120	370
31-2000	<i>Occupational and Physical Therapist Assistants and Aides</i>	1,340	1,480	70	20	90
31-2011	Occupational Therapist Assistants	140	150	10	0	10
31-2012	Occupational Therapist Aides	50	50	0	0	0
31-2021	Physical Therapist Assistants	350	390	20	10	30
31-2022	Physical Therapist Aides	810	890	40	10	60
31-9000	<i>Other Healthcare Support Occupations</i>	14,740	16,120	690	310	1,000
31-9011	Massage Therapists	1,930	2,070	70	40	110
31-9091	Dental Assistants	4,570	5,000	220	120	340
31-9092	Medical Assistants	5,310	5,950	320	100	420
31-9094	Medical Transcriptionists	750	810	30	10	40
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	350	350	0	10	10
31-9099	Healthcare Support Workers, All Other	1,180	1,250	40	20	60

Utah Short-Term Occupational Projections 2006-2008

SOC Code	Occupation	Employment Estimates		Annual Openings		
		2006	2008	Growth	Replacements	Total
33-0000	Protective Service Occupations	20,500	21,550	530	720	1,250
33-1000	First-Line Supervisors/Managers, Protective Service Workers	1,820	1,920	50	60	100
33-1011	First-Line Supervisors/Managers of Correctional Officers	260	270	10	10	10
33-1012	First-Line Supervisors/Managers of Police and Detectives	810	850	20	20	50
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	370	390	10	20	30
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	380	400	10	10	20
33-2000	Fire Fighting and Prevention Workers	2,200	2,340	70	60	130
33-2011	Fire Fighters	2,150	2,290	70	60	130
33-3000	Law Enforcement Workers	6,780	7,100	160	160	320
33-3012	Correctional Officers and Jailers	2,090	2,180	40	40	80
33-3021	Detectives and Criminal Investigators	440	460	10	10	20
33-3041	Parking Enforcement Workers	130	140	0	0	10
33-3051	Police and Sheriff's Patrol Officers	3,940	4,150	100	100	200
33-3052	Transit and Railroad Police	70	70	0	0	0
33-9000	Other Protective Service Workers	9,700	10,190	240	460	700
33-9032	Security Guards	5,660	5,940	140	130	270
33-9091	Crossing Guards	1,230	1,320	40	40	80
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	1,100	1,170	30	120	150
33-9099	Protective Service Workers, All Other	1,300	1,330	10	140	150

Utah Short-Term Occupational Projections 2006-2008

SOC Code	Occupation	Employment Estimates		Annual Openings		
		2006	2008	Growth	Replacements	Total
35-0000	Food Preparation and Serving Related Occupations	87,670	92,560	2,450	4,400	6,850
35-1000	Supervisors, Food Preparation and Serving Workers	6,760	7,140	190	180	370
35-1011	Chefs and Head Cooks	650	690	20	20	40
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	6,110	6,450	170	160	330
35-2000	Cooks and Food Preparation Workers	25,210	26,570	680	1,040	1,730
35-2011	Cooks, Fast Food	5,560	5,880	160	220	380
35-2012	Cooks, Institution and Cafeteria	4,180	4,260	40	170	210
35-2013	Cooks, Private Household	160	160	0	10	10
35-2014	Cooks, Restaurant	6,580	6,960	190	260	450
35-2021	Food Preparation Workers	7,670	8,190	260	350	610
35-3000	Food and Beverage Serving Workers	45,350	47,900	1,280	2,730	4,010
35-3011	Bartenders	2,070	2,180	60	80	140
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	20,570	21,700	570	1,120	1,690
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	4,570	4,850	140	480	620
35-3031	Waiters and Waitresses	17,140	18,140	500	1,000	1,500
35-3041	Food Servers, Nonrestaurant	990	1,030	20	40	60
35-9000	Other Food Preparation and Serving Related Workers	10,350	10,950	300	450	750
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	3,490	3,690	100	160	260
35-9021	Dishwashers	3,610	3,820	100	170	270

Utah Short-Term Occupational Projections 2006-2008

SOC Code	Occupation	Employment Estimates		Annual Openings		
		2006	2008	Growth	Replacements	Total
37-0000	Building and Grounds Cleaning and Maintenance Occupations	53,900	57,670	1,880	1,070	2,950
37-1000	Supervisors, Building and Grounds Cleaning and Maintenance Workers	4,160	4,470	150	60	220
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	2,030	2,160	70	50	110
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	2,130	2,310	90	20	110
37-2000	Building Cleaning and Pest Control Workers	35,730	38,040	1,150	700	1,850
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	19,980	21,370	700	380	1,070
37-2012	Maids and Housekeeping Cleaners	14,870	15,700	410	310	720
37-2021	Pest Control Workers	310	340	20	0	20
37-3000	Grounds Maintenance Workers	14,010	15,160	580	310	880
37-3011	Landscaping and Groundskeeping Workers	13,230	14,320	550	290	830
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	190	210	10	0	10
37-3019	Grounds Maintenance Workers, All Other	320	350	20	10	20

Utah Short-Term Occupational Projections 2006-2008

SOC Code	Occupation	Employment Estimates		Annual Openings		
		2006	2008	Growth	Replacements	Total
39-0000	Personal Care and Service Occupations	49,120	51,760	1,320	1,320	2,640
39-1000	Supervisors, Personal Care and Service Workers	1,920	2,000	40	50	90
39-1021	First-Line Supervisors/Managers of Personal Service Workers	1,910	1,990	40	50	90
39-2000	Animal Care and Service Workers	2,630	2,820	100	60	150
39-2021	Nonfarm Animal Caretakers	1,450	1,560	50	30	90
39-3000	Entertainment Attendants and Related Workers	5,670	6,060	190	280	470
39-3021	Motion Picture Projectionists	210	220	0	10	10
39-3031	Ushers, Lobby Attendants, and Ticket Takers	1,440	1,530	50	120	170
39-3091	Amusement and Recreation Attendants	3,390	3,650	130	120	250
39-3092	Costume Attendants	90	100	0	0	10
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	120	130	0	10	10
39-4000	Funeral Service Workers	170	180	10	0	10
39-4021	Funeral Attendants	130	140	0	0	10
39-5000	Personal Appearance Workers	6,500	6,860	180	120	300
39-5012	Hairdressers, Hairstylists, and Cosmetologists	5,770	6,080	160	100	260
39-5092	Manicurists and Pedicurists	220	240	10	0	10
39-5094	Skin Care Specialists	470	500	20	10	30
39-6000	Transportation, Tourism, and Lodging Attendants	2,960	3,100	70	60	130
39-6011	Baggage Porters and Bellhops	540	570	20	20	30
39-6021	Tour Guides and Escorts	530	570	20	20	40
39-6022	Travel Guides	220	240	10	10	20
39-6032	Transportation Attendants, Except Flight Attendants and Baggage Porters	330	340	10	0	10
39-9000	Other Personal Care and Service Workers	29,270	30,740	740	750	1,490
39-9011	Child Care Workers	19,580	20,440	430	570	1,000
39-9021	Personal and Home Care Aides	5,000	5,340	170	80	240
39-9031	Fitness Trainers and Aerobics Instructors	1,990	2,140	80	40	120
39-9032	Recreation Workers	1,560	1,630	40	40	70
39-9041	Residential Advisors	350	370	10	10	10
39-9099	Personal Care and Service Workers, All Other	790	830	20	20	40

Utah Short-Term Occupational Projections 2006-2008

SOC Code	Occupation	Employment Estimates		Annual Openings		
		2006	2008	Growth	Replacements	Total
41-0000	Sales and Related Occupations	165,530	174,550	4,510	5,730	10,240
41-1000	Supervisors, Sales Workers	22,370	23,360	490	370	860
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	17,200	17,860	330	280	610
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	5,170	5,500	170	90	250
41-2000	Retail Sales Workers	81,430	85,470	2,020	4,070	6,090
41-2011	Cashiers	32,230	33,030	400	2,090	2,480
41-2021	Counter and Rental Clerks	4,560	4,890	160	210	380
41-2022	Parts Salespersons	2,360	2,430	30	70	110
41-2031	Retail Salespersons	42,280	45,120	1,420	1,700	3,130
41-3000	Sales Representatives, Services	11,520	12,390	440	200	640
41-3011	Advertising Sales Agents	1,370	1,440	40	30	60
41-3021	Insurance Sales Agents	3,080	3,310	110	70	180
41-3031	Securities, Commodities, and Financial Services Sales Agents	2,670	2,880	110	30	130
41-3041	Travel Agents	670	700	20	20	30
41-3099	Sales Representatives, Services, All Other	3,730	4,060	160	70	230
41-4000	Sales Representatives, Wholesale and Manufacturing	22,210	23,810	800	580	1,380
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	5,960	6,420	240	150	390
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	16,250	17,390	570	420	990
41-9000	Other Sales and Related Workers	28,010	29,530	760	510	1,270
41-9011	Demonstrators and Product Promoters	1,470	1,580	60	30	90
41-9021	Real Estate Brokers	2,970	3,200	110	60	170
41-9022	Real Estate Sales Agents	6,690	7,230	270	120	390
41-9031	Sales Engineers	380	420	20	10	30
41-9041	Telemarketers	11,780	12,210	220	180	400
41-9099	Sales and Related Workers, All Other	1,360	1,450	50	30	70

Utah Short-Term Occupational Projections 2006-2008

SOC Code	Occupation	Employment Estimates		Annual Openings		
		2006	2008	Growth	Replacements	Total
43-0000	Office and Administrative Support Occupations	232,010	243,270	5,800	5,340	11,140
43-1000	Supervisors, Office and Administrative Support Workers	11,680	12,240	280	230	510
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	11,680	12,240	280	230	510
43-2000	Communications Equipment Operators	1,280	1,300	10	30	40
43-2011	Switchboard Operators, Including Answering Service	1,010	1,030	10	30	40
43-3000	Financial Clerks	35,660	37,660	1,000	860	1,860
43-3011	Bill and Account Collectors	4,200	4,540	170	80	240
43-3021	Billing and Posting Clerks and Machine Operators	4,990	5,190	100	80	180
43-3031	Bookkeeping, Accounting, and Auditing Clerks	18,190	19,060	430	320	760
43-3051	Payroll and Timekeeping Clerks	1,680	1,810	70	40	110
43-3061	Procurement Clerks	950	950	0	20	30
43-3071	Tellers	5,660	6,110	230	320	550
43-4000	Information and Record Clerks	71,390	75,670	2,220	1,500	3,720
43-4031	Court, Municipal, and License Clerks	1,960	2,080	60	40	100
43-4041	Credit Authorizers, Checkers, and Clerks	870	840	0	20	20
43-4051	Customer Service Representatives	25,800	28,010	1,110	370	1,480
43-4061	Eligibility Interviewers, Government Programs	460	460	0	10	10
43-4071	File Clerks	2,150	2,080	0	70	70
43-4081	Hotel, Motel, and Resort Desk Clerks	2,540	2,700	80	130	210
43-4111	Interviewers, Except Eligibility and Loan	2,360	2,480	60	60	120
43-4121	Library Assistants, Clerical	800	840	20	40	50
43-4131	Loan Interviewers and Clerks	5,270	5,600	170	70	230
43-4141	New Accounts Clerks	950	1,020	30	20	60
43-4151	Order Clerks	4,720	4,700	0	110	110
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	1,480	1,580	50	30	80
43-4171	Receptionists and Information Clerks	12,730	13,620	440	330	770
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	6,240	6,630	200	170	360
43-4199	Information and Record Clerks, All Other	2,490	2,430	0	40	40
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	34,020	35,050	530	1,160	1,680
43-5021	Couriers and Messengers	1,360	1,390	10	30	40
43-5031	Police, Fire, and Ambulance Dispatchers	590	620	20	10	30
43-5032	Dispatchers, Except Police, Fire, and Ambulance	1,380	1,470	40	30	70
43-5051	Postal Service Clerks	640	670	10	20	30
43-5052	Postal Service Mail Carriers	2,200	2,300	50	70	110
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	940	980	20	20	40
43-5061	Production, Planning, and Expediting Clerks	3,790	4,000	100	90	190
43-5071	Shipping, Receiving, and Traffic Clerks	6,890	7,240	180	140	310
43-5081	Stock Clerks and Order Fillers	13,930	14,110	90	700	790
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	1,300	1,310	10	30	40

Utah Short-Term Occupational Projections 2006-2008

SOC Code	Occupation	Employment Estimates		Annual Openings		
		2006	2008	Growth	Replacements	Total
43-6000	Secretaries and Administrative Assistants	36,130	37,720	790	630	1,420
43-6011	Executive Secretaries and Administrative Assistants	10,690	11,240	280	190	460
43-6012	Legal Secretaries	1,680	1,830	70	30	100
43-6013	Medical Secretaries	5,290	5,650	180	90	270
43-6014	Secretaries, Except Legal, Medical, and Executive	18,470	19,000	270	320	590
43-9000	Other Office and Administrative Support Workers	41,840	43,630	970	930	1,900
43-9011	Computer Operators	1,210	1,170	0	30	30
43-9021	Data Entry Keyers	3,810	3,900	40	90	130
43-9022	Word Processors and Typists	770	770	0	20	20
43-9031	Desktop Publishers	390	400	10	10	20
43-9041	Insurance Claims and Policy Processing Clerks	2,770	2,940	90	40	130
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	1,470	1,370	0	50	50
43-9061	Office Clerks, General	29,130	30,720	800	650	1,440
43-9071	Office Machine Operators, Except Computer	750	750	0	20	20
43-9081	Proofreaders and Copy Markers	390	400	10	10	10
43-9111	Statistical Assistants	340	350	10	10	10
43-9199	Office and Administrative Support Workers, All Other	820	880	30	20	50

Utah Short-Term Occupational Projections 2006-2008

SOC Code	Occupation	Employment Estimates		Annual Openings		
		2006	2008	Growth	Replacements	Total
45-0000	Farming, Fishing, and Forestry Occupations	18,660	18,710	50	560	600
45-1000	Supervisors, Farming, Fishing, and Forestry Workers	1,140	1,160	10	30	40
45-2000	Agricultural Workers	17,070	17,080	30	520	540
45-2011	Agricultural Inspectors	110	110	0	0	10
45-2021	Animal Breeders	350	360	0	10	10
45-2041	Graders and Sorters, Agricultural Products	500	510	10	10	20
45-2091	Agricultural Equipment Operators	1,450	1,480	20	50	60
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	13,320	13,290	0	410	410
45-2093	Farmworkers, Farm and Ranch Animals	1,190	1,180	0	40	40
45-3000	Fishing and Hunting Workers	270	290	10	10	20

Utah Short-Term Occupational Projections 2006-2008

SOC Code	Occupation	Employment Estimates		Annual Openings		
		2006	2008	Growth	Replacements	Total
47-0000	Construction and Extraction Occupations	126,000	136,300	5,150	2,360	7,510
47-1000	Supervisors, Construction and Extraction Workers	11,770	12,780	500	170	680
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	11,770	12,780	500	170	680
47-2000	Construction Trades Workers	96,620	104,030	3,710	1,630	5,340
47-2011	Boilermakers	50	50	0	0	0
47-2021	Brickmasons and Blockmasons	2,860	3,060	100	40	140
47-2022	Stonemasons	700	750	20	10	30
47-2031	Carpenters	24,330	26,460	1,070	360	1,430
47-2044	Tile and Marble Setters	1,860	2,030	90	30	110
47-2051	Cement Masons and Concrete Finishers	5,250	5,700	230	100	320
47-2061	Construction Laborers	14,340	15,340	500	180	680
47-2071	Paving, Surfacing, and Tamping Equipment Operators	360	390	20	10	20
47-2073	Operating Engineers and Other Construction Equipment Operators	4,890	5,270	190	120	310
47-2081	Drywall and Ceiling Tile Installers	5,140	5,460	160	110	270
47-2082	Tapers	990	1,050	30	20	50
47-2111	Electricians	8,400	8,980	290	160	450
47-2121	Glaziers	990	1,080	50	20	70
47-2131	Insulation Workers, Floor, Ceiling, and Wall	350	360	10	10	20
47-2141	Painters, Construction and Maintenance	7,440	7,940	250	100	360
47-2151	Pipelayers	840	920	40	20	60
47-2152	Plumbers, Pipefitters, and Steamfitters	6,530	7,090	280	140	420
47-2161	Plasterers and Stucco Masons	1,760	1,860	50	30	80
47-2171	Reinforcing Iron and Rebar Workers	940	1,010	40	20	50
47-2181	Roofers	3,310	3,580	130	70	210
47-2211	Sheet Metal Workers	2,760	2,940	90	70	150
47-2221	Structural Iron and Steel Workers	920	980	40	20	50
47-3000	Helpers, Construction Trades	8,210	8,820	310	340	640
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	1,580	1,700	60	70	120
47-3012	Helpers--Carpenters	3,150	3,430	140	130	270
47-3013	Helpers--Electricians	770	810	20	30	50
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	690	730	20	30	50
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	860	940	40	40	70
47-3016	Helpers--Roofers	440	470	20	20	30
47-3019	Helpers, Construction Trades, All Other	720	740	10	30	40
47-4000	Other Construction and Related Workers	4,730	5,090	180	80	260
47-4011	Construction and Building Inspectors	1,310	1,430	60	30	80
47-4031	Fence Erectors	1,600	1,700	50	20	70
47-4041	Hazardous Materials Removal Workers	500	550	20	10	40
47-4051	Highway Maintenance Workers	610	660	30	10	40
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	270	290	10	10	20
47-4099	Construction and Related Workers, All Other	290	310	10	10	20

Utah Short-Term Occupational Projections 2006-2008

SOC Code	Occupation	Employment Estimates		Annual Openings		
		2006	2008	Growth	Replacements	Total
47-5000	<i>Extraction Workers</i>	4,680	5,590	460	130	580
47-5011	Derrick Operators, Oil and Gas	170	220	30	10	30
47-5012	Rotary Drill Operators, Oil and Gas	930	1,170	120	30	150
47-5013	Service Unit Operators, Oil, Gas, and Mining	1,070	1,350	140	30	170
47-5041	Continuous Mining Machine Operators	450	480	20	10	30
47-5061	Roof Bolters, Mining	140	140	0	0	0
47-5081	Helpers--Extraction Workers	340	390	30	10	40
47-5099	Extraction Workers, All Other	140	150	10	0	10

Utah Short-Term Occupational Projections 2006-2008

SOC Code	Occupation	Employment Estimates		Annual Openings		
		2006	2008	Growth	Replacements	Total
49-0000	Installation, Maintenance, and Repair Occupations	60,300	64,200	1,960	1,340	3,300
49-1000	Supervisors of Installation, Maintenance, and Repair Workers	4,140	4,400	130	100	230
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	4,140	4,400	130	100	230
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	8,050	8,410	180	150	330
49-2011	Computer, Automated Teller, and Office Machine Repairers	1,150	1,200	30	10	40
49-2021	Radio Mechanics	60	70	0	0	0
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	2,130	2,200	40	40	80
49-2091	Avionics Technicians	660	650	0	20	20
49-2092	Electric Motor, Power Tool, and Related Repairers	160	170	10	0	10
49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment	210	210	0	10	10
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	980	1,020	20	20	40
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	200	200	0	0	10
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	170	180	10	0	10
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	1,590	1,680	50	30	80
49-2098	Security and Fire Alarm Systems Installers	760	820	30	10	40
49-3000	Vehicle and Mobile Equipment Mechanics, Installers	20,500	21,940	720	530	1,250
49-3011	Aircraft Mechanics and Service Technicians	1,590	1,590	0	40	40
49-3021	Automotive Body and Related Repairers	2,280	2,480	100	40	140
49-3022	Automotive Glass Installers and Repairers	560	610	30	10	40
49-3023	Automotive Service Technicians and Mechanics	8,850	9,560	360	230	590
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	3,130	3,380	130	80	200
49-3041	Farm Equipment Mechanics	190	200	10	0	10
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	1,400	1,500	50	30	80
49-3051	Motorboat Mechanics	290	320	10	10	20
49-3052	Motorcycle Mechanics	350	370	10	10	20
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	120	130	10	0	10
49-3092	Recreational Vehicle Service Technicians	200	220	10	10	20
49-3093	Tire Repairers and Changers	1,160	1,220	30	60	90
49-9000	Other Installation, Maintenance, and Repair Occupations	27,620	29,460	920	580	1,500
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	660	670	10	20	20
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	3,330	3,590	130	40	170
49-9031	Home Appliance Repairers	920	970	20	20	40
49-9041	Industrial Machinery Mechanics	2,680	2,860	90	50	140
49-9042	Maintenance and Repair Workers, General	10,370	11,040	340	180	520
49-9043	Maintenance Workers, Machinery	1,320	1,400	40	30	70
49-9051	Electrical Power-Line Installers and Repairers	1,320	1,410	50	40	90
49-9052	Telecommunications Line Installers and Repairers	880	950	40	20	60
49-9062	Medical Equipment Repairers	750	810	30	20	50
49-9063	Musical Instrument Repairers and Tuners	80	80	0	0	0
49-9069	Precision Instrument and Equipment Repairers, All Other	100	100	0	0	0
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	280	290	10	10	10
49-9094	Locksmiths and Safe Repairers	540	590	20	20	40
49-9096	Riggers	120	130	10	0	10
49-9098	Helpers--Installation, Maintenance, and Repair Workers	1,820	1,960	70	70	140
49-9099	Installation, Maintenance, and Repair Workers, All Other	1,880	1,980	50	40	90

Utah Short-Term Occupational Projections 2006-2008

SOC Code	Occupation	Employment Estimates		Annual Openings		
		2006	2008	Growth	Replacements	Total
51-0000	Production Occupations	103,800	110,680	3,460	2,470	5,930
51-1000	Supervisors, Production Workers	6,900	7,380	240	130	370
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	6,900	7,380	240	130	370
51-2000	Assemblers and Fabricators	20,600	22,400	900	510	1,410
51-2021	Coil Winders, Tapers, and Finishers	100	110	0	0	0
51-2022	Electrical and Electronic Equipment Assemblers	1,620	1,780	80	40	120
51-2031	Engine and Other Machine Assemblers	130	140	10	0	10
51-2041	Structural Metal Fabricators and Fitters	1,420	1,520	50	30	80
51-2091	Fiberglass Laminators and Fabricators	460	510	30	10	40
51-2092	Team Assemblers	12,780	13,990	610	330	940
51-2099	Assemblers and Fabricators, All Other	2,650	2,840	90	70	160
51-3000	Food Processing Workers	7,250	7,450	100	170	280
51-3011	Bakers	1,750	1,820	40	40	80
51-3021	Butchers and Meat Cutters	1,280	1,310	20	30	50
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	220	230	0	10	10
51-3023	Slaughterers and Meat Packers	1,650	1,710	30	40	70
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	170	170	0	10	10
51-3092	Food Batchmakers	1,730	1,760	10	50	60
51-3093	Food Cooking Machine Operators and Tenders	460	460	0	10	10

Utah Short-Term Occupational Projections 2006-2008

SOC Code	Occupation	Employment Estimates		Annual Openings		
		2006	2008	Growth	Replacements	Total
51-4000	<i>Metal Workers and Plastic Workers</i>	20,550	21,940	700	500	1,190
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	450	490	20	10	20
51-4012	Numerical Tool and Process Control Programmers	60	70	0	0	0
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	310	320	10	10	20
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	310	330	10	10	20
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	130	140	0	0	10
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	1,480	1,530	30	30	60
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	100	110	0	0	10
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	880	940	30	20	50
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	110	120	0	0	10
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	90	100	0	0	0
51-4041	Machinists	3,980	4,300	160	90	250
51-4051	Metal-Refining Furnace Operators and Tenders	740	760	10	20	30
51-4052	Pourers and Casters, Metal	170	170	0	0	10
51-4061	Model Makers, Metal and Plastic	80	80	0	0	0
51-4071	Foundry Mold and Coremakers	370	380	10	10	20
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	1,160	1,230	30	30	60
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	3,150	3,400	120	90	210
51-4111	Tool and Die Makers	350	370	10	10	20
51-4121	Welders, Cutters, Solderers, and Brazers	5,140	5,540	200	140	340
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	420	450	20	10	30
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	100	110	0	0	10
51-4192	Lay-Out Workers, Metal and Plastic	100	110	0	0	0
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	370	400	10	10	20
51-4194	Tool Grinders, Filers, and Sharpeners	140	150	0	10	10
51-4199	Metal Workers and Plastic Workers, All Other	330	340	10	10	20
51-5000	<i>Printing Workers</i>	4,060	4,190	70	90	160
51-5011	Bindery Workers	560	560	0	20	20
51-5012	Bookbinders	80	80	0	0	0
51-5021	Job Printers	640	660	10	10	20
51-5022	Prepress Technicians and Workers	650	660	10	20	20
51-5023	Printing Machine Operators	2,120	2,230	50	50	100
51-6000	<i>Textile, Apparel, and Furnishings Workers</i>	6,410	6,670	130	130	260
51-6011	Laundry and Dry-Cleaning Workers	2,080	2,170	40	60	100
51-6021	Pressers, Textile, Garment, and Related Materials	280	300	10	0	10
51-6031	Sewing Machine Operators	1,780	1,840	30	20	50
51-6051	Sewers, Hand	420	440	10	10	20
51-6052	Tailors, Dressmakers, and Custom Sewers	640	660	10	10	20
51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers	110	120	10	0	10
51-6099	Textile, Apparel, and Furnishings Workers, All Other	250	260	0	10	10

Utah Short-Term Occupational Projections 2006-2008

SOC Code	Occupation	Employment Estimates		Annual Openings		
		2006	2008	Growth	Replacements	Total
51-7000	Woodworkers	5,090	5,560	240	140	370
51-7011	Cabinetmakers and Bench Carpenters	2,840	3,170	170	80	240
51-7021	Furniture Finishers	320	340	10	10	20
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	520	550	20	20	30
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	1,130	1,200	40	30	60
51-8000	Plant and System Operators	2,750	2,910	80	80	160
51-8012	Power Distributors and Dispatchers	100	100	0	0	0
51-8013	Power Plant Operators	310	310	0	10	10
51-8021	Stationary Engineers and Boiler Operators	330	340	10	10	10
51-8031	Water and Liquid Waste Treatment Plant and System Operators	1,020	1,080	30	40	60
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	530	570	20	20	40
51-8099	Plant and System Operators, All Other	150	160	0	10	10
51-9000	Other Production Occupations	30,200	32,180	1,010	720	1,720
51-9011	Chemical Equipment Operators and Tenders	300	320	10	10	20
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	200	220	10	10	10
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	300	320	10	10	20
51-9022	Grinding and Polishing Workers, Hand	350	370	10	10	20
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	710	770	30	20	50
51-9031	Cutters and Trimmers, Hand	150	160	10	0	10
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	780	830	30	20	40
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	990	1,100	60	30	80
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	140	150	10	0	10
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	4,130	4,350	110	90	200
51-9071	Jewelers and Precious Stone and Metal Workers	550	600	20	10	30
51-9081	Dental Laboratory Technicians	1,380	1,490	60	30	90
51-9082	Medical Appliance Technicians	120	130	10	0	10
51-9111	Packaging and Filling Machine Operators and Tenders	4,260	4,460	100	80	180
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	1,010	1,080	40	30	70
51-9122	Painters, Transportation Equipment	260	290	10	10	20
51-9123	Painting, Coating, and Decorating Workers	410	450	20	10	30
51-9131	Photographic Process Workers	170	160	0	0	0
51-9132	Photographic Processing Machine Operators	520	500	0	10	10
51-9191	Cementing and Gluing Machine Operators and Tenders	110	120	0	0	10
51-9193	Cooling and Freezing Equipment Operators and Tenders	110	110	0	0	0
51-9194	Etchers and Engravers	130	130	0	0	10
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	1,190	1,280	40	30	70
51-9196	Paper Goods Machine Setters, Operators, and Tenders	1,720	1,770	20	40	60
51-9198	Helpers--Production Workers	6,170	6,750	290	180	470
51-9199	Production Workers, All Other	3,120	3,280	80	70	150

Utah Short-Term Occupational Projections 2006-2008

SOC Code	Occupation	Employment Estimates		Annual Openings		
		2006	2008	Growth	Replacements	Total
53-0000	Transportation and Material Moving Occupations	91,440	97,330	2,950	1,970	4,920
53-1000	Supervisors, Transportation and Material Moving Workers	3,050	3,240	90	70	160
53-1011	Aircraft Cargo Handling Supervisors	60	70	0	0	0
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	1,330	1,400	40	30	70
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	1,660	1,770	50	40	90
53-2000	Air Transportation Workers	2,500	2,600	50	60	110
53-2022	Airfield Operations Specialists	530	560	10	10	30
53-3000	Motor Vehicle Operators	46,170	49,530	1,680	610	2,290
53-3021	Bus Drivers, Transit and Intercity	2,270	2,410	70	50	120
53-3022	Bus Drivers, School	1,390	1,450	30	30	60
53-3031	Driver/Sales Workers	3,680	3,880	100	60	150
53-3032	Truck Drivers, Heavy and Tractor-Trailer	24,300	26,280	990	360	1,360
53-3033	Truck Drivers, Light or Delivery Services	12,290	13,150	430	100	530
53-3041	Taxi Drivers and Chauffeurs	1,770	1,880	60	20	70
53-6000	Other Transportation Workers	2,740	2,860	60	110	160
53-6021	Parking Lot Attendants	730	740	0	20	30
53-6031	Service Station Attendants	850	910	30	50	80
53-6041	Traffic Technicians	50	60	0	0	0
53-6051	Transportation Inspectors	250	270	10	10	10
53-7000	Material Moving Workers	36,290	38,390	1,050	1,110	2,160
53-7011	Conveyor Operators and Tenders	410	440	20	10	30
53-7021	Crane and Tower Operators	340	360	10	10	20
53-7032	Excavating and Loading Machine and Dragline Operators	1,250	1,340	50	30	80
53-7033	Loading Machine Operators, Underground Mining	340	370	10	10	20
53-7051	Industrial Truck and Tractor Operators	4,470	4,770	150	80	230
53-7061	Cleaners of Vehicles and Equipment	2,880	3,050	90	110	200
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	18,030	19,070	520	680	1,200
53-7063	Machine Feeders and Offbearers	770	790	10	20	30
53-7064	Packers and Packagers, Hand	6,160	6,460	150	120	270
53-7071	Gas Compressor and Gas Pumping Station Operators	70	90	10	0	10
53-7081	Refuse and Recyclable Material Collectors	1,030	1,080	20	30	50
53-7111	Shuttle Car Operators	70	70	0	0	0
53-7199	Material Moving Workers, All Other	240	240	0	10	10